Product Setup Sheet

Date Issued: 1/12/2010
Release Date: 10/25/2009

MANUFACTURER	XFX
Model Number	P1-650X-NLG9
Product Name	XFX 650 Watt XXX Edition Single Rail Power Supply with Modular Cables
UPC Number	778656049918
Package Contents	2 x PCI-E 6-pin Power Cables
	2 x Serial ATA Power Cables with Three Connectors
	1 x Peripheral Power Cables with Three Connectors and Floppy Power Connector

ESTIMATED DIMENSIONS AND WEIGHTS

Package Weight	8.25 lbs est.	3.74 kg est.
Package Dimensions	14" W x 8.25" H x 5.75" D	35.6 cm W x 21.0 cm H x 14.6 cm D
Units/Carton	5	
Master Carton Weight	44.8 lbs est.	20.3 kg est.
Master Carton Dimensions	15" x 18.5" x 15"	38.1 cm x 47.0 cm x 38.1 cm

SPECIFICATIONS

Type	ATX12V & EPS12V
Maximum Power	650 Watts
+12V Rail	Single
+12V	52A
+5V	30A
+3.3V	24A
-12V	0.8A
+5Vsb	3A
Input Voltage	90-264 VAC
Input Current	10A
Input Frequency Range	47-63 Hz
Efficiency	Up to 85%

OUTPUTS

Fixed Motherboard Connector	20+4-Pin
Fixed ATX12V / EPS12V	One 4+4-pin and one 8-pin
Fixed PCI-E	Two 6+2-pin and two 6-pin Connectors
Modular PCI-E	Up to Two 6-pin Connectors
Modular SATA	Up to 6 Connectors
Modular Peripheral	Up to 3 Connectors
Modular FDD	Up to 1 Connectors

FEATURES

Energy-Efficiency	80 Plus Bronze Certified
Modular Cables	YES
SLI Ready	YES
CrossFire Ready	YES
Cooling Fan	YES; 135mm Ball Bearing Fan
Solid State Capacitors	NO
High Reliable 105°C Japanese Capacitors	YES
Active Power Factor Correction (PFC)	YES
Over current protection	YES
Over voltage protection	YES
Short Circuit Protection	YES
Tight voltage regulation (±3%)	YES

Comments

Warranty	5 yrs
MSRP	
Cost	